

Envira 2019

Tuesday, 10 September 2019

Poster Session 1A - Don Ottavio/Masetto, 1st floor (14:00 - 15:00)

| [id] title | presenter | board |
|---|---------------------------------------|-------|
| [75] Reconstruction of radiocesium level in bottom sediment off Fukushima | TATEDA, Y | |
| [312] Plutonium isotopes in Baltic Sea sediments | Dr LUJANIENE, Galina | |
| [94] Short-term metabolism of ¹²⁵ I in (<i>Paralichthys olivaceus</i>) after ingestion of biologically incorporated ¹²⁵ I | Dr IMAI, Shoko | |
| [85] Radiation survey of fossil fuel in the Philippines | Dr IWAOKA, Kazuki | |
| [84] Natural radiation exposure in geothermal power plant in the Philippines | Dr IWAOKA, Kazuki | |
| [212] Environmental radiation level and radioactivity in the Ryukyu Archipelago, southwestern part of Japan | Dr FURUKAWA, Masahide | |
| [97] Simulation of ³ H concentration in coastal waters discharged from the spent nuclear fuel reprocessing plant in Rokkasho, Japan: Effects of input forcing data on simulation results | Dr OSHIMA, Kazuhiro | |
| [239] Elevated seawater ¹²⁹ I/ ¹²⁷ I ratios in the West Philippine Sea | Dr BAUTISTA, Angel VII | |
| [44] Distribution and environmental hazard parameters of radionuclides in river sediments and rocks in the Lomonosov diamond deposit area (NW Russia) | IAKOVLEV, Evgenii | |
| [243] SPECIATION OF RADIONUCLIDES IN SEAWATER AND MARINE ORGANISMS | Mrs MONFORT, Marguerite | |
| [83] Comparison of two air sampling methods for determination of the radiocarbon level in the atmosphere | Dr FAURESCU, Ionut | |
| [322] Method for ultra-trace Determination of Tc-99 from Large Seawater Samples | GÜLCE, Fadime | |
| [106] Uranium concentrations in sediment pore waters of Lake Neusiedl, Austria | WALLNER, Gabriele | |
| [149] Semi-empirical efficiency calibration of a LaBr ₃ (Ce) scintillation detector for NORM samples analyses in order to validate in-situ measurements in the field | Ms NTALLA, Eleni | |
| [124] Development of fluoride target matrices for ²⁶ Al determination with AMS | Ms BILOUS, Maryana | |
| [328] A buoy-based radioactivity monitoring system for gamma emitters in seawater | BYUN, Jong-In | |
| [329] Long-term study of Be-7 activity in <i>Pleurozium Schreberi</i> | ČERNÝ, Radek | |
| [260] Adaptability evaluation of the food screening without destructive sample preparation to ISO 19581 | Dr YAMADA, Takahiro | |
| [272] Variations of ¹³ C and ¹⁴ C in carbon dioxide exhaled from the soil | Ms ECKERTOVÁ, Terézia | |
| [143] Analysis of increased radiocaesium activity derived from Fukushima Dai-ichi Nuclear Power Plant accident until 2017 | Dr INOMATA, Yayoi | |
| [131] A study on relation between the air gamma dose rate increase and radon in the case of rainfall | PARK, SEONGJIN | |
| [140] Effects of green manuring with hairy vetch (<i>Vicia villosa</i>) on rice yield and ¹³⁷ Cs uptake in paddy fields after decontamination | Dr SAITO, TAKASHI Dr SATO, TAKASHI | |

| | | |
|--|-------------------------|--|
| [164] Sorption of strontium on the Czech bentonite in the presence of synthetic granitic water | BABOROVA, Lucie | |
| [172] Variation of Chlorine-36 deposition flux in precipitation at Tsukuba, Japan | Mr OCHIAI, Yuta | |
| [252] Radiocarbon in tree rings from a clean air region of Low Tatras in Slovakia | Mr KONTUL', Ivan | |
| [176] Long-term variation of 129I in Fucus from the Swedish westcoast | MATTSSON, S. | |
| [73] The effect between background gamma dose rates and radionuclides by height in the near-ground level | Dr KIM, Chang-Jong | |
| [226] Cl-36 records in Greenland SE dome ice core | Dr MATSUZAKI, Hiroyuki | |
| [223] Vertical and horizontal distributions of caesium-137 on paved surface affected by Fukushima Dai-ichi Nuclear Power Plant accident. | Dr YOSHIMURA, Kazuya | |
| [166] Effect of biogeochemical process on 239,240Pu distribution in an ocean general circulation model | Dr TSUMUNE, Daisuke | |
| [240] 210Po and 210Pb distribution in the south central western part of the Tropical Indian Ocean | LEE, HYUN MI | |
| [233] Radionuclides in the Bratislava air | SYKORA, Ivan | |
| [137] Characteristics of hydrogen and oxygen isotopes and chemical compositions in monthly precipitations collected at Hokkaido, Gifu and Okinawa, Japan | Mr NAKASONE, Shunya | |
| [298] Characteristic of dissolved 137Cs leaching from a forest litter observed from litterbag experiment in Japanese forest affected by the Fukushima nuclear accident | SAKUMA, Kazuyuki | |
| [306] Ecological transfer of wet-deposited radiocaesium and radiostrontium on Chinese vegetable | Ms HAN, Baohua | |
| [304] ASSESSMENT OF RADIOACTIVITY LEVEL IN THE ENVIRONMENT OF IFIN-HH AREA, ROMANIA | Dr STOCHIOIU, Ana | |
| [234] Radon activity concentration assessment in Pozalagua Cave | Prof. LEGARDA, Fernando | |
| [39] Air radioactivity monitoring in Monaco (1998-2018) | PHAM, Mai Khanh | |
| [310] Optimization methods on gross alpha-beta analysis for environmental measurements | Dr RADULESCU, Ileana | |
| [313] Radioactivity in North Atlantic deep water corals | RANSBY, Daniela | |
| [186] Comparison of dimension reduction techniques applied to the analysis of airborne radionuclides activity concentration | BORRÀS, Antoni | |
| [188] Simulations of 137Cs in the North Pacific using the atmospheric deposition fluxes from the Fukushima Dai-ichi Nuclear Power Plant accident by two atmospheric chemical transport models | Dr TSUBONO, Takaki | |
| [205] Relationship between the radon concentration of dripping water in limestone cave and the amount of precipitation observed in Okinawa, subtropical region of Japan | ISHIMINE, Akinobu | |
| [213] Radionuclides root uptake of and biometric traits of onion (<i>Allium cepa</i> L.) under hydroponic cultivation with 137Cs and 243Am | KUZMENKOVA, Natalia | |
| [37] Plutonium-239 and -240 in Lacustrine Sediments in an Alpine Lake, SW China: Distributions and Source Identification | Prof. PAN, Shaoming | |
| [48] Natural radioactivity of urban surface deposited sediments in three different urban environments | Mr HANFI, Mohamed | |
| [50] Transfer of 241Am and 238,239+240Pu to goat milk from the soil component of the diet | Ms TAGAI, Svetlana | |

| | | |
|---|-------------------------------|--|
| [78] Natural radioactivity and its associated radiological hazards at Seila area south eastern desert, Egypt | Mr HANFI, Mohamed | |
| [108] Assessment of tritium in air humidity, precipitation and surface water using liquid scintillation counting and isotope ratio mass spectrometry | Dr PÉDEHONTAA-HIAA, Guillaume | |
| [88] „Vertebrata fucoides” as a natural sorbent of plutonium isotopes | Dr SUPLINSKA, Maria | |

Poster Session 1A: with beer - Don Ottavio/Masetto, 1st floor (17:15 - 18:15)